

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1    | ("6148357").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/11/20 10:31 |
| L2    | 23   | ("5422883"   "5450411"  <br>"5621898"   "5640392"  <br>"5742847"   "5758105"  <br>"5761430"   "5761448"  <br>"5872998"   "5948080").PN. OR<br>("6148357").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2005/11/20 10:43 |
| L3    | 773  | (request near signal) same<br>(control near (chip or device))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/11/20 10:48 |
| S1    | 1    | ("0468112").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/05/17 08:15 |
| S2    | 0    | ("(arbitrationadjmethod)same(link<br>adjbus)").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/05/12 07:36 |
| S3    | 7    | (arbitration adj method)same(link<br>adj bus)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/05/12 07:39 |
| S4    | 114  | (710/312).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/05/12 07:39 |
| S5    | 935  | (north bridge) same (south bridge)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ              | OFF     | 2005/05/12 08:14 |
| S6    | 10   | S5 and link bus   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ              | OFF     | 2005/05/12 08:30 |
| S7    | 0    | arbitration method for link bus<br>between control chipsets   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ              | OFF     | 2005/05/12 08:32 |
| S8    | 0    | arbitration method for link bus<br>between control chipset  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ              | OFF     | 2005/05/12 08:32 |

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| S9  | 0 | arbitration method for link bus   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 08:33 |
| S10 | 7 | (arbitration adj method )same<br>(link adj bus )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 08:40 |
| S11 | 4 | (arbitration adj method )same<br>(north bridge )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/16 13:10 |
| S12 | 1 | ("5867672").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 08:52 |
| S13 | 1 | ("6385676").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 08:52 |
| S14 | 1 | ("6340897").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 08:53 |
| S15 | 1 | ("6230228").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 08:54 |
| S16 | 1 | ("6209068").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 08:54 |
| S17 | 1 | ("5867724").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 09:03 |
| S19 | 1 | ("6684284").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 11:16 |
| S20 | 6 | ("5867672"   "5867724"  <br>"6209068"   "6230228"  <br>"6340897"   "6385676").PN. OR<br>("6684284").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2005/05/12 11:16 |
| S21 | 0 | ("6721833").URPN.   | USPAT                                       | OR  | OFF | 2005/05/12 13:16 |
| S22 | 0 | (second ad bus )same (north<br>bridge )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 13:17 |

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| S23 | 1    | (second ad bus )and (north bridge )               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 13:18 |
| S24 | 27   | (ad bus )and (north bridge )                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 13:18 |
| S25 | 1    | ("5937173").PN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 14:19 |
| S26 | 18   | ("5937173").URPN.                                 | USPAT                                       | OR  | OFF | 2005/05/12 14:25 |
| S27 | 5    | "6185642"   | USPAT                                       | OR  | OFF | 2005/05/12 14:29 |
| S28 | 5    | "6581129"   | USPAT                                       | OR  | OFF | 2005/05/12 14:31 |
| S29 | 4    | "6434643"   | USPAT                                       | OR  | OFF | 2005/05/12 14:33 |
| S30 | 1    | "6453373"   | USPAT                                       | OR  | OFF | 2005/05/12 14:33 |
| S31 | 2    | "6487620"   | USPAT                                       | OR  | OFF | 2005/05/12 14:34 |
| S32 | 2    | "6137849"   | USPAT                                       | OR  | OFF | 2005/05/12 14:35 |
| S33 | 2    | "6484222"   | USPAT                                       | OR  | OFF | 2005/05/12 15:06 |
| S34 | 0    | vmap and southbridge                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 15:07 |
| S35 | 0    | vmap and (south adj bridge)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 15:07 |
| S36 | 1089 | (north adj bridge) and (south adj bridge)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 15:08 |
| S37 | 275  | S36 and ("710"/\$.ccls.)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 15:49 |
| S38 | 0    | (plurality of buses ) and (control chip)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 15:51 |
| S39 | 0    | (plurality near\$4 buses ) and (control adj chip) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 15:53 |
| S40 | 14   | vlink and (north adj bridge)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 16:01 |

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| S41 | 1  | ("6067590").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:02 |
| S42 | 1  | ("6163826").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:03 |
| S43 | 1  | ("6507879").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:10 |
| S44 | 1  | ("6545504").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:11 |
| S45 | 1  | ("6577161").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:12 |
| S46 | 1  | ("6683876").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:14 |
| S47 | 1  | ("6678829").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:14 |
| S48 | 1  | ("4635250").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:15 |
| S49 | 1  | ("6681279").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:16 |
| S50 | 9  | ("5513376"   "5717154"  <br>"5845132"   "5848253"  <br>"5884095"   "6151651"  <br>"6393506"   "6499079").PN. OR<br>("6681279").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/05/12 16:28 |
| S51 | 0  | (north near south) and (bridge adj<br>link)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:29 |
| S52 | 42 | (north ) and (bridge adj link)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/12 16:33 |

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| S53 | 106 | vlink  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 16:41 |
| S54 | 1   | ("6597879").PN.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 16:42 |
| S55 | 1   | ("6507879").PN.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 16:47 |
| S56 | 1   | ("6253304").PN.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 16:58 |
| S57 | 1   | ("20030093607").PN.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 17:00 |
| S58 | 1   | ("20050015522").PN.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 17:33 |
| S59 | 75  | (north bridge chip) and (south<br>bridge chip) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/12 17:34 |
| S60 | 1   | ("6545504").PN.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 17:49 |
| S61 | 1   | ("6678829").PN.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/12 17:49 |
| S62 | 294 | (710/244).CCLS.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 08:04 |
| S63 | 551 | (710/240).CCLS.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 08:04 |
| S64 | 536 | (370/402).CCLS.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 13:35 |

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| S65 | 1463 | (710/305).CCLS.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 13:42 |
| S66 | 1    | ("6766391").URPN.                                  | USPAT                                       | OR  | OFF | 2005/05/16 14:25 |
| S67 | 1    | (link bus) same (control chip)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/16 14:26 |
| S68 | 4    | (link bus) and(control chip)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/16 14:33 |
| S69 | 310  | (710/313).CCLS.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 14:46 |
| S70 | 0    | S69 and (plurality adj of adj busses)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:05 |
| S71 | 1    | ("5581782").PN.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:05 |
| S72 | 59   | ("5581782").URPN.                                  | USPAT                                       | OR  | OFF | 2005/05/16 15:16 |
| S73 | 0    | (plurality adj of adj buses)and (north adj bridge) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:18 |
| S74 | 0    | (plurality adj of adj buses)and (south adj bridge) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:18 |
| S75 | 0    | (plurality adj of adj buses)and ( bridge)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:19 |
| S76 | 0    | (plurality adj of adj buses)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:19 |
| S77 | 0    | (plurality adj of adj busses)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:19 |
| S78 | 29   | (plurality near busses)same (bridge)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:33 |

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| S79 | 1    | ("5787264").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:33 |
| S80 | 13   | ("5787264").URPN.  | USPAT                                       | OR  | OFF | 2005/05/16 15:57 |
| S81 | 0    | (plurality adj of adj buses)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:58 |
| S82 | 1    | ("20040268014").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 15:59 |
| S83 | 0    | plurality of buses   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | ADJ | OFF | 2005/05/16 16:00 |
| S84 | 1724 | plurality near buses   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 16:01 |
| S85 | 8    | S84 and (control adj chip)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/16 16:01 |
| S86 | 91   | ("5253348").URPN.  | USPAT                                       | OR  | OFF | 2005/05/16 16:12 |
| S87 | 310  | (710/313).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/17 08:30 |
| S88 | 1    | ("6792494").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR  | OFF | 2005/05/17 08:30 |
| S89 | 29   | ("3885167"   "4023144"  <br>"4124889"   "4371932"  <br>"4680759"   "4728930"  <br>"4885583"   "5055842"  <br>"5134702"   "5421006"  <br>"5854840"   "5862367"  <br>"5978870"   "5991841"  <br>"6047343"   "6070207"  <br>"6073196"   "6085278"  <br>"6098132"   "6119189"  <br>"6128681"   "6131127"  <br>"6131134"   "6218969"  <br>"6256687"   "6445313"  <br>"6499070"   "6617879").PN. OR<br>("6792494").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR  | OFF | 2005/05/17 09:08 |

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| S90      | 1    | ("6131127").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/17 10:02 |
| S93      | 1466 | (multiple or plural\$3 adj buses)<br>and (control adj chip) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/17 10:04 |
| S94      | 115  | S93 and ("710"/\$.ccls.)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/17 10:05 |
| S95      | 3    | ("5553252").URPN.   | USPAT                                       | OR | OFF | 2005/05/17 11:59 |
| S96      | 31   | ("5274763").URPN.   | USPAT                                       | OR | OFF | 2005/05/17 12:06 |
| S97      | 4    | ("5363494").URPN.   | USPAT                                       | OR | OFF | 2005/05/17 12:21 |
| S98      | 5552 | (first adj bus) same (second adj<br>bus)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/17 12:25 |
| S99      | 1800 | S98 and (("710"/\$.ccls.) or<br>("709"/\$.ccls.))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/17 12:26 |
| S10<br>0 | 1    | (pci adj express) and (ht adj bus)<br>and (vlink)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 07:21 |
| S10<br>1 | 3    | (pci adj express) and (ht adj bus)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 07:35 |
| S10<br>2 | 1    | (pci adj express) and (vlink)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 07:44 |
| S10<br>3 | 106  | (vlink)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 08:01 |
| S10<br>4 | 337  | (pci adj express)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 08:43 |
| S10<br>5 | 1    | ("6253304").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 08:43 |